







Focus Occupation: Environmental Science and Protection Technicians, Including Health (19-4091)


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Employment and Growth	333/ 6.1%
Ave. Monthly Wage	\$3,549
Education/Experience	Associate degree


Advance FROM Focus Occupation

Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Natural Sciences Managers  (11-9121)	6	271/ 5.0%	BA/5 plus yrs	79
Geoscientists, Except Hydrologists and Geographers (19-2042)	5	514/ 7.5%	BA	70
Environmental Engineers  (17-2081)	4	308/ 8.8%	BA	85
Hydrologists (19-2043)	3	48/ 4.3%	MA	86
Chemists  (19-2031)	2	91/ 7.1%	BA	73
Environmental Scientists and Specialists, Including Health  (19-2041)	2	961/ 6.9%	BA	94
Conservation Scientists  (19-1031)	1	372/ 4.8%	BA	73
Geological and Petroleum Technicians  (19-4041)	1	939/ 8.7%	AA	79

Transfer TO and FROM Focus Occupation

Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Civil Engineering Technicians (17-3022)	0	584/ 6.2%	AA	74
Environmental Engineering Technicians  (17-3025)	0	263/ 11.0%	AA	74

Advance TO Focus Occupation

Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Biological Technicians  (19-4021)	-1	539/ 6.3%	BA	72
Chemical Technicians (19-4031)	-1	175/ 10.1%	AA	77
Water and Wastewater Treatment Plant and System Operators (51-8031)	-1	650/ 10.7%	HS	70
Hazardous Materials Removal Workers (47-4041)	-2	300/ 14.5%	HS	70

Important note: A worker does not necessarily have to traverse every rung to advance to or from the focus occupation. Occupations above and below the focus occupation are directly related to the focus occupation, but they are not necessarily directly related to each other. For example, actors and athletes are both related to agents of artists, performers, and athletes, but actors and athletes are not directly related to each other.

Analysis and development of the career lattice is by the Alaska Department of Labor and Workforce Development, Research and Analysis Section.

Data sources used for research and analysis: O*NET (Occupation Information Network), Alaska Occupational Data Base (ODB), Standard Occupational Classification Manual, North American Industry Classification System manual, Bureau of Labor Statistics Occupational Employer Survey (OES) wage estimates.